

Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 2019
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	29,338	--	--	12,051	-17,693	-1,944	1,319	20,433	--	0	25,239
Hydrocarbon Gas Liquids	12,931	-10	539	133	-11,922	--	474	480	63	654	3,565
Natural Gas Liquids	12,931	-10	488	133	-11,922	--	418	480	63	659	3,469
Ethane	3,046	--	--	--	--	--	-38	--	--	-225	456
Propane	4,930	--	292	112	-4,223	--	193	--	0	918	1,273
Normal Butane	1,901	--	202	2	-1,656	--	239	107	2	101	1,062
Isobutane	958	--	-6	19	-1,012	--	12	205	--	-258	279
Natural Gasoline	2,096	-10	--	--	-1,722	--	12	168	60	124	399
Refinery Olefins	--	--	51	--	--	--	56	--	--	-5	96
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	2	--	--	--	-1	--	--	3	0
Normal Butylene	--	--	49	--	--	--	57	--	--	-8	96
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	406	--	373	999	-1,167	690	-171	4	89	9,576
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	406	--	41	436	364	44	1,203	1	0	507
Hydrogen	--	--	--	--	--	210	--	210	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	406	--	41	436	154	44	993	1	0	507
Fuel Ethanol	--	406	--	--	376	178	33	927	--	0	415
Renewable Fuels Except Fuel Ethanol	--	0	--	41	60	-23	11	66	1	0	92
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	11	-103	3	89	3,531
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	332	563	-1,531	635	-1,271	0	0	5,538
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	563	-1,531	635	-1,271	0	0	5,538
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	21,106	175	-943	1,389	834	--	18	20,875	9,323
Finished Motor Gasoline	--	--	9,732	--	-754	1,353	72	--	3	10,256	1,685
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,732	--	-754	1,353	72	--	3	10,256	1,685
Finished Aviation Gasoline	--	--	6	--	--	--	1	--	--	5	9
Kerosene-Type Jet Fuel	--	--	997	--	793	--	17	--	--	1,773	748
Kerosene	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil	--	--	7,144	160	-98	35	734	--	--	6,507	4,294
15 ppm sulfur and under	--	--	7,068	160	-98	35	692	--	--	6,473	4,047
Greater than 15 ppm to 500 ppm sulfur	--	--	72	--	--	--	37	--	--	35	179
Greater than 500 ppm sulfur	--	--	4	--	--	--	5	--	--	-1	68
Residual Fuel Oil ⁶	--	--	353	--	--	--	-1	--	4	350	215
Less than 0.31 percent sulfur	--	--	157	--	--	--	12	--	NA	NA	29
0.31 to 1.00 percent sulfur	--	--	29	--	--	--	3	--	NA	NA	6
Greater than 1.00 percent sulfur	--	--	167	--	--	--	-16	--	NA	NA	180
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	8	-8	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	751	--	-295	--	-22	--	1	477	83
Marketable	--	--	510	--	-295	--	-22	--	1	236	83
Catalyst	--	--	241	--	--	--	--	--	--	241	--
Asphalt and Road Oil	--	--	1,289	14	-589	--	39	--	2	673	2,274
Still Gas	--	--	724	--	--	--	--	--	--	724	--
Miscellaneous Products	--	--	110	1	--	--	-6	--	0	117	14
Total	42,269	396	21,645	12,732	-29,559	-1,722	3,317	20,742	85	21,617	47,703

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.